

558715

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/109598 A1

(51) International Patent Classification⁷: **G06T 3/40**

(21) International Application Number:
PCT/IB2004/050767

(22) International Filing Date: 25 May 2004 (25.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03101617.3 4 June 2003 (04.06.2003) EP

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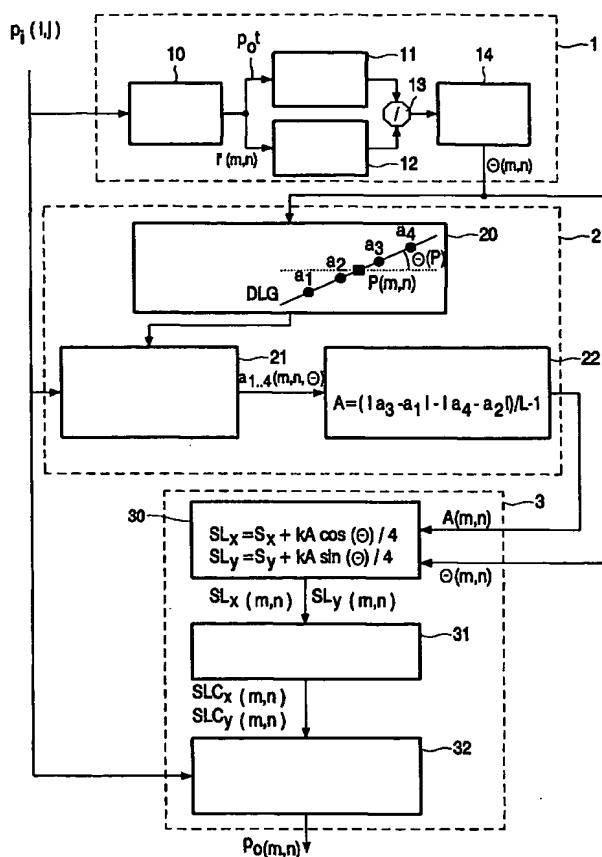
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: INTERPOLATION OF IMAGES



(57) Abstract: In a method of interpolating sample values (f) of samples (P_i, P_o) of an image, a direction of a local gradient (8) of the sample values (f) for a particular one of the samples (P_i, P_o) is determined (1) from sample values (f) neighboring the particular one of the samples (P_i, P_o). The positions of interpolator input values (a_i) are selected (20) in the direction of the local gradient (8) of the particular one of the samples (P_i, P_o). The interpolator input values (a_i) for the particular one of the samples (P_i, P_o) are interpolated (21) from pixel values (f) neighboring the interpolator input values (a_i). And, a warping factor (A) for a warped distance interpolating (3) is determined (22) using the interpolator input values (a_i).

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GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

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